

Roberts (John B.)

The polyclinic
never-leaking ether bottle.



[Extract from "Polyclinic," September 15, 1884.]

THE POLYCLINIC NEVER-LEAKING ETHER BOTTLE.

BY JOHN B. ROBERTS, M.D.

Surgeons and others who use ether for an anæsthetic, often experience great annoyance, from corks and stoppers being blown out by vaporization of the ether. The ether is often thus spilled when being carried in the operator's bag, and wasted by evaporation when standing unwatched in a closet. After using, with varying degrees of dissatisfaction, tin cans with corks and ground-stoppered bottles in cases, I have finally had made a graduated white



glass bottle, with rubber stopper and wire-spring clamp, like that used for sealing effervescent drinks. These bottles being made of strong glass are not broken by rolling in the bottom of the carriage, nor by being carried in a bag with steel instruments; no leakage is possible; the stopper cannot be blown out, nor is it liable to stick and become immovable. The bottle is always quickly and easily opened by pressure with one thumb on the lever-like clamp, while its shape allows the ether to be rapidly and completely poured out. Its transparency and the graduation blown in the glass enable the surgeon to know at a glance how much ether he has on hand. If the operator prefers, a cork perforated by two small tubes may be inserted when the anæsthetic is to be poured out in small quantities. I myself like the wide mouth of the bottle unobstructed, because I believe in using well-saturated towels to produce anæsthesia. I use it thus with satisfaction at the Polyclinic, St. Mary's Hospital, and the Pennsylvania Hospital. If the rubber stopper becomes worn out or softened, it can easily be renewed without changing the spring clamp. These ether bottles can be obtained from Mr. Snowden, and through all surgical instrument makers and druggists, at a low price.

WILLIAM SNOWDEN,

MANUFACTURER AND IMPORTER OF

SURGICAL INSTRUMENTS,

No. 7 SOUTH ELEVENTH ST.,

PHILADELPHIA.

Price of Ether Bottle, Fifty Cents.

